Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

illection of information unless it contains a valid OMB control num

Substitute for form 1449A/PTO

ADENIA

Sheet

1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	mplete if Known	
Application Number	10/749,529	
Filing Date	December 30, 2003	
First Named Inventor	Yuegang Zhang et al.	
Art Unit	2856	
Examiner Name	TBD	
Attorney Docket Number	INTEL 1180(P16227)	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
4200	<u> </u>		10010001	<del></del>	Figures Appear
1	AA	us-2004/0150296A1	08/05/2004	Park et al.	
184	AB	us-4,735,906	04/05/1998	Bastianns	
7/		US-			
U		us-			
		us-			
		้นร-			
[		us-			
	)[	us-			
		us-			
		us-	}		
		us-			

		FOREIGN P	ATENT DOCU	MENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	ВА	WO 2004/017063 A2	02/26/2004	Gabl, Reinhard		yes
			L			
	b L		L			<u> </u>
Examiner Signature	A			Date Considered	3/3/2004.	

\*EXAMINER: (intial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ler the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Sheet

(Use as many sheets as necessary)

of | 2 2

Complete if Known			
Application Number	10/749,529		
Filing Date	December 30, 2003		
First Named Inventor	Yuegang Zhang et al.		
Art Unit	2856		
Examiner Name	TBD		
Attorney Docket Number	INTEL1180(P16227)		

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the litem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  CA Gabl et al., "Novel Integrated FBAR Sensors: A Universal Technology Platform for Bio-and Gas-Detection", IEEE, Vol 2 of 2, October 2003, pp. 1184-1188  CB Gabl et al., "First results on label-free detection of DNA and protein molecules using a novel integrated sensor technology based on gravimetric detection principles", Biosensors & Bioelectronics, Vol. 19, 2004, pp. 615-620  CC Zhang et al., "A novel piezoelectric quartz micro-array immunosensor based on self-assembled monolayer for determination of human chorionic gonadotropin", Biosensors & Bioelectronics, Vol. 19, 2004, pp. 711-720			NON PATENT LITERATURE DOCUMENTS	
and Gas-Detection", IEEE, Vol 2 of 2, October 2003, pp. 1184-1188  CB Gabl et al., "First results on label-free detection of DNA and protein molecules using a novel integrated sensor technology based on gravimetric detection principles", Biosensors & Bioelectronics, Vol. 19, 2004, pp. 615-620  CC Zhang et al., "A novel piezoelectric quartz micro-array immunosensor based on self-assembled monolayer for determination of human chorionic gonadotropin", Biosensors & Bioelectronics, Vol. 19, 2004, pp. 711-720			magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city	T²
novel integrated sensor technology based on gravimetric detection principles", Biosensors & Bioelectronics, Vol. 19, 2004, pp. 615-620  CC Zhang et al., "A novel piezoelectric quartz micro-array immunosensor based on self-assembled monolayer for determination of human chorionic gonadotropin", Biosensors & Bioelectronics, Vol. 19, 2004, pp. 711-720	<b>M</b>	CA		
assembled monolayer for determination of human chorionic gonadotropin", Biosensors & Bioelectronics, Vol. 19, 2004, pp. 711-720		СВ	novel integrated sensor technology based on gravimetric detection principles", Biosensors	
Examples 3/3/2006.	<b>M</b>	CC	assembled monolayer for determination of human chorionic gonadotropin", Biosensors &	
Evaminer 13/3/2001.	V	<u>.</u>		
Examiner 13/3/2001.				
Examiner 13/3/2001.				
Examiner 1926 3/3/2001.				
Examiner 1921 3/3/2001.	· · · · · · · · · · · · · · · · · · ·			
Examiner 13/3/2001.				
Examiner 13/3/2001.	······································			
Examiner 1973   3/3/2001.				
Examiner 3/3/2001.			·	
Examiner 13/3/2001.			$-\Omega$	
Examiner 3/3/2006.		$\bigcap$		
	Evaminer	17	JA 3/3/2006.	

\*EXAMINER: Initial if/reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.